United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00448DE

This certificate, issued to

Oilamatic, Inc P.O. Box 5284 Englewood, CO 80155

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.

* See Page 3

Original Product—Type Certificate Number:

Make.

* See Page 3

Model:

Description of the Type Design Change:

Installation of Oilamatic Preoiler system in accordance with FAA approved Oilamatic, Inc. Drawing List No. PA23400 initial release, dated June, 2000, or FAA approved Oilamatic, Inc Drawing List No. PA31400 initial release, dated January 02, 2003 or later FAA approved revisions.

Limitations and Conditions:

- FAA approved Airplane Flight Manual Supplement Engine Preoiler Piper PA-23, Rev. No. N/C, dated February 14, 2001 or FAA approved Airplane Flight Manual Supplement Engine Preoiler Piper PA-31, Rev. No. N/C, dated February 05, 2003 or later FAA approved revisions are required.
- 2. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.
- 3. A copy of this Certificate and Flight manual Supplement must be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application:

August 6, 2000

Date reissued:

Date of issuance:

February 14, 2001

Date amended:

February 5, 2003, April 14, 2003

By direction of the Administrator

Melissa Sandow (Signature) Small Airplane Program Manager

Northwest Mountain Region

Denver Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America

Department of Transportation—Hederal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA00448DE

Date of Issuance: 02/14/2001 Date Amended: 02/05/2003, 04/14/2003

FAA APPROVED MODEL LIST (AML) No. SA00448DE

FOR

Installing OILAMATIC Engine Preoiler System on Piper Aircraft Corporation PA-23, PA-23-160, PA-23-250, and PA-E23-250 (TC 1A10).

OR

Installing OILAMATIC Engine Preoiler System on Piper Aircraft Corporation PA-31, PA-31-300, PA-31-325, and PA-31-350 (TC A20SO).

OR

Installing OILAMATIC Engine Preoiler System on Piper Aircraft Corporation PA-31P and PA-31P-350 (TC A8EA).

<u>Item</u>	Aircraft Model	Original Type Certificate Number	Certification Basis	Master Drawing List	AFM Supplement Number/Date
1	Piper PA-23	1A10	CAR 3 (Additional rules, See TCDS)	OILMATIC Drawing PA23400, Rev. N/C dated 06/01/2002	ENGINE PREOILER PIPER PA-23 Rev. N/C dated 02/14/01
2	Piper PA-23- 160	1A10	CAR 3 (Additional rules, See TCDS)	OILMATIC Drawing PA23400, Rev. N/C dated 06/01/2002	ENGINE PREOILER PIPER PA-23 Rev. N/C dated 02/14/01
3	Piper PA-23- 235	1A10	CAR 3 (Additional rules, See TCDS)	OILMATIC Drawing PA23400, Rev. N/C dated 06/01/2002	ENGINE PREOILER PIPER PA-23 Rev. N/C dated 02/14/01
4	Piper PA-23- 250	1A10	CAR 3 (Additional rules, See TCDS)	OILMATIC Drawing PA23400, Rev. N/C dated 06/01/2002	ENGINE PREOILER PIPER PA-23 Rev. N/C dated 02/14/01
5	Piper PA-E23- 250	1A10	CAR 3 (Additional rules, See TCDS)	OILMATIC Drawing PA23400, Rev. N/C dated 06/01/2002	ENGINE PREOILER PIPER PA-23 Rev. N/C dated 02/14/01
6	Piper PA-31	A20SO	CAR 3 (Additional rules, See TCDS)	OILAMATIC Drawing PA31400, Rev. N/C, dated 02/05/2003	ENGINE PREOILER PIPER PA31 Rev. N/C dated 02/05/2003

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Supplemental Type Certificate

(Continuation Sheet)

Number SA00448DE

Date of Issuance: 02/14/2001 Date Amended: 02/05/2003, 04/14/2003

FAA APPROVED MODEL LIST (AML) NO. No. SA00448DE (Continued)

7	Piper	A20SO	CAR 3	OILAMATIC Drawing	ENGINE PREOILER
	PA-31-		(Additional rules,	PA31400, Rev. N/C,	PIPER PA31 Rev. N/C
	300		See TCDS)	dated 02/05/2003	dated 02/05/2003
8	Piper	A20SO	CAR 3	OILAMATIC Drawing	ENGINE PREOILER
	PA-31-		(Additional rules, See TCDS)	PA31400, Rev. N/C,	PIPER PA31 Rev. N/C
	325			dated 02/05/2003	dated 02/05/2003
9	Piper	A20SO	CAR 3	OILAMATIC Drawing	ENGINE PREOILER
	PA-31-		(Additional rules,	PA31400, Rev. N/C,	PIPER PA31 Rev. N/C
	350		See TCDS)	dated 02/05/2003	dated 02/05/2003
10	Piper PA-31P	A8EA	CAR 3 (Additional rules, See TCDS)	OILAMATIC Drawing	ENGINE PREOILER
				PA31400, Rev. N/C,	PIPER PA31 Rev. N/C
			See (CDS)	dated 02/05/2003	dated 02/05/2003
11	Piper	A8EA	CAR 3 (Additional rules, See TCDS)	OILAMATIC Drawing	ENGINE PREOILER
	PA-31P-			PA31400, Rev. N/C,	PIPER PA31 Rev. N/C
	350			dated 02/05/2003	dated 02/05/2003

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